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RAW SEQUENCE LISTING DATE: 06/05/2002 PATENT APPLICATION: US/10/010,667A TIME: 09:44:45

Input Set : D:\51158-20016.txt

Output Set: N:\CRF3\06052002\J010667A.raw

Does Not Comply Corrected Diskette Needed

To edit

```
<110> APPLICANT: Afar, Daniel
 5
        Hubert, Rene S.
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        Leong, Kahan
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        Raitano, Arthur B.
        Saffran, Douglas C.
        Mitchell, Steve Chappell
11 <120> TITLE OF INVENTION: NOVEL SERPENTINE TRANSMEMBRANE ANTIGENS
   EXPRESSED IN HUMAN CANCERS AND USES THEREOF
15 <130> FILE REFERENCE: 511582001601
17 <140> CURRENT APPLICATION NUMBER: US 10/010,667A
18 <141> CURRENT FILING DATE: 2001-12-06
20 <150> PRIOR APPLICATION NUMBER: 09/323,873
21 <151> PRIOR FILING DATE: 1999-06-01
23 <150> PRIOR APPLICATION NUMBER: 60/087,520
24 <151> PRIOR FILING DATE: 1998-06-01
26 <150> PRIOR APPLICATION NUMBER: 60/091,183
27 <151> PRIOR FILING DATE: 1998-06-30
29 <160> NUMBER OF SEQ ID NOS: 32
31 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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## ERRORED SEQUENCES

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531 <210> SEQ ID NO: 32
532 <211> LENGTH: 15
533 <212> TYPE: PRT
534 <213> ORGANISM: Homo sapiens
536 <400> SEQUENCE: 32
537 Tyr Gln Gln Val Gln Gln Asn Lys Glu Asp Ala Trp Ile Glu His
538 1 5 10 15
E--> 540 1
E--> 543
```

## VERIFICATION SUMMARY

DATE: 06/05/2002 TIME: 09:44:47

PATENT APPLICATION: US/10/010,667A

Input Set : D:\51158-20016.txt

Output Set: N:\CRF3\06052002\J010667A.raw

L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0 L:308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:180 L:309 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:240 L:310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:300 L:311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:360 L:540 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:32 M:332 Repeated in SeqNo=32